

# ***Are There Fewer Sailors In- port?***

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# ***What Did We Look At?***

- **What are ships doing, and when?**
  - **Ticonderoga class cruisers**
  - **Whidbey Island class LSDs**
- **How do people flow on and off ships?**
- **What are manning differences between deployed and not deployed?**
- **What are others doing?**
- **How do we begin to think about in-port workload?**

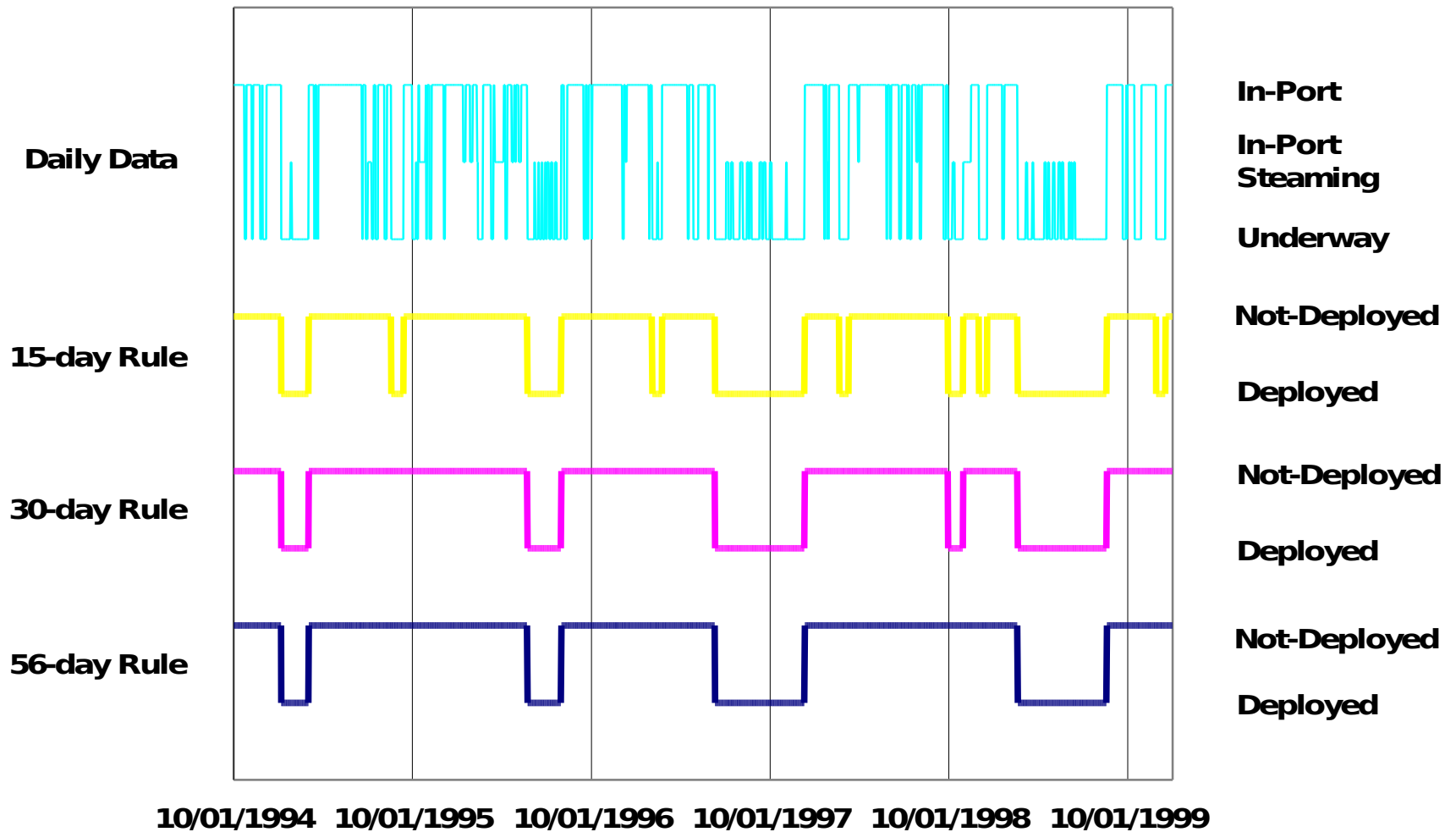
# ***How Did We Look At It?***

- **Derived ship states**
  - Deployed
  - Not-Deployed

*Used fleet employment data*
- **Categorized the workforce**
  - Communities
  - Grade bands

*Used Navy and DoD occupational and personnel data*
- **Matched ship states to workforce**

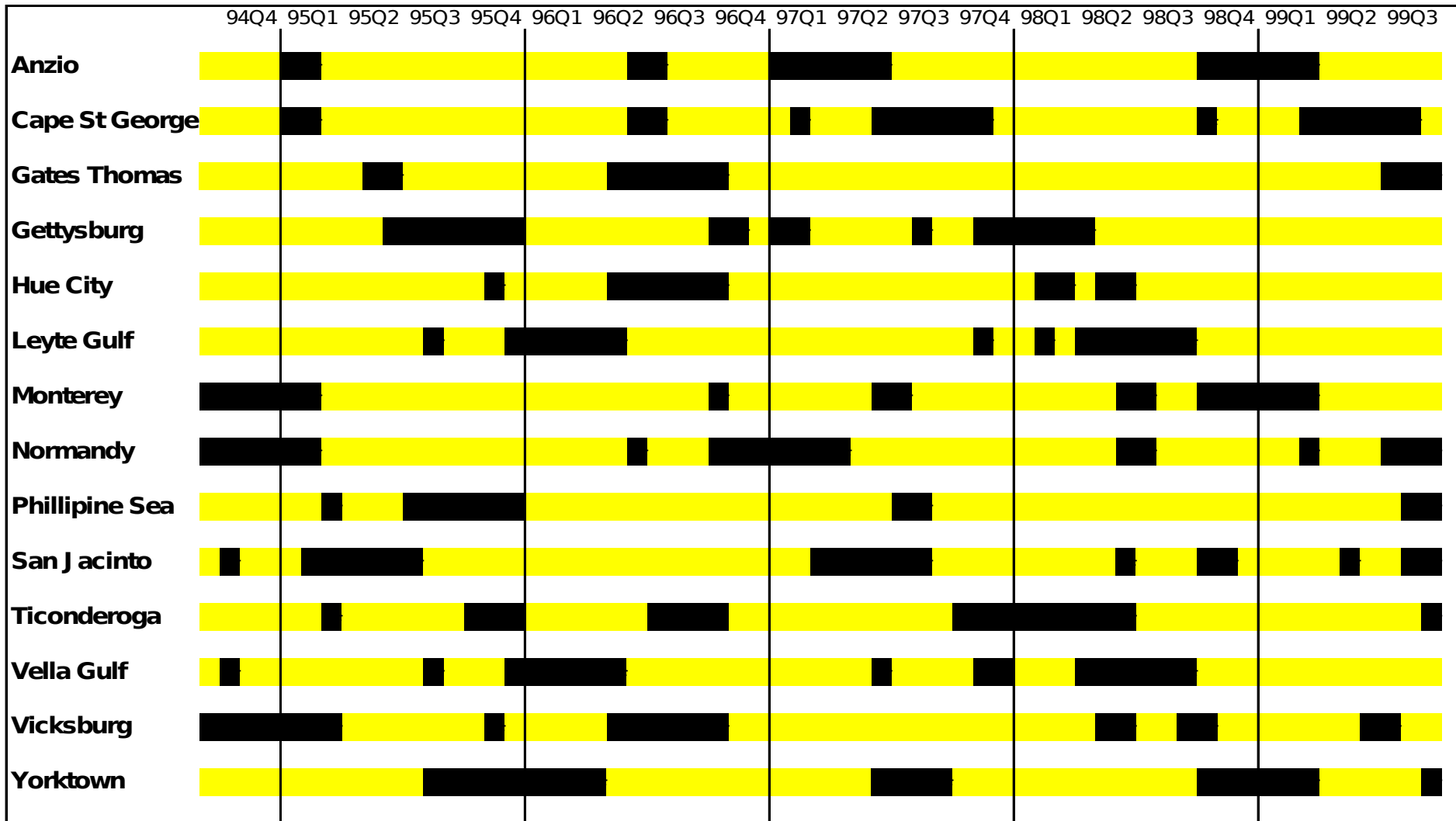
# ***How Did We Define Deployed?***



# ***“Not-deployed” Includes a Lot of Underway Time***

	<b>% In-port</b>	<b>% In-port Steaming</b>	<b>% Underway</b>
Deployed	2	13	85
Not-Deployed	76	6	18
<b>Overall</b>	57	8	35

# Monthly Pattern of Deployment



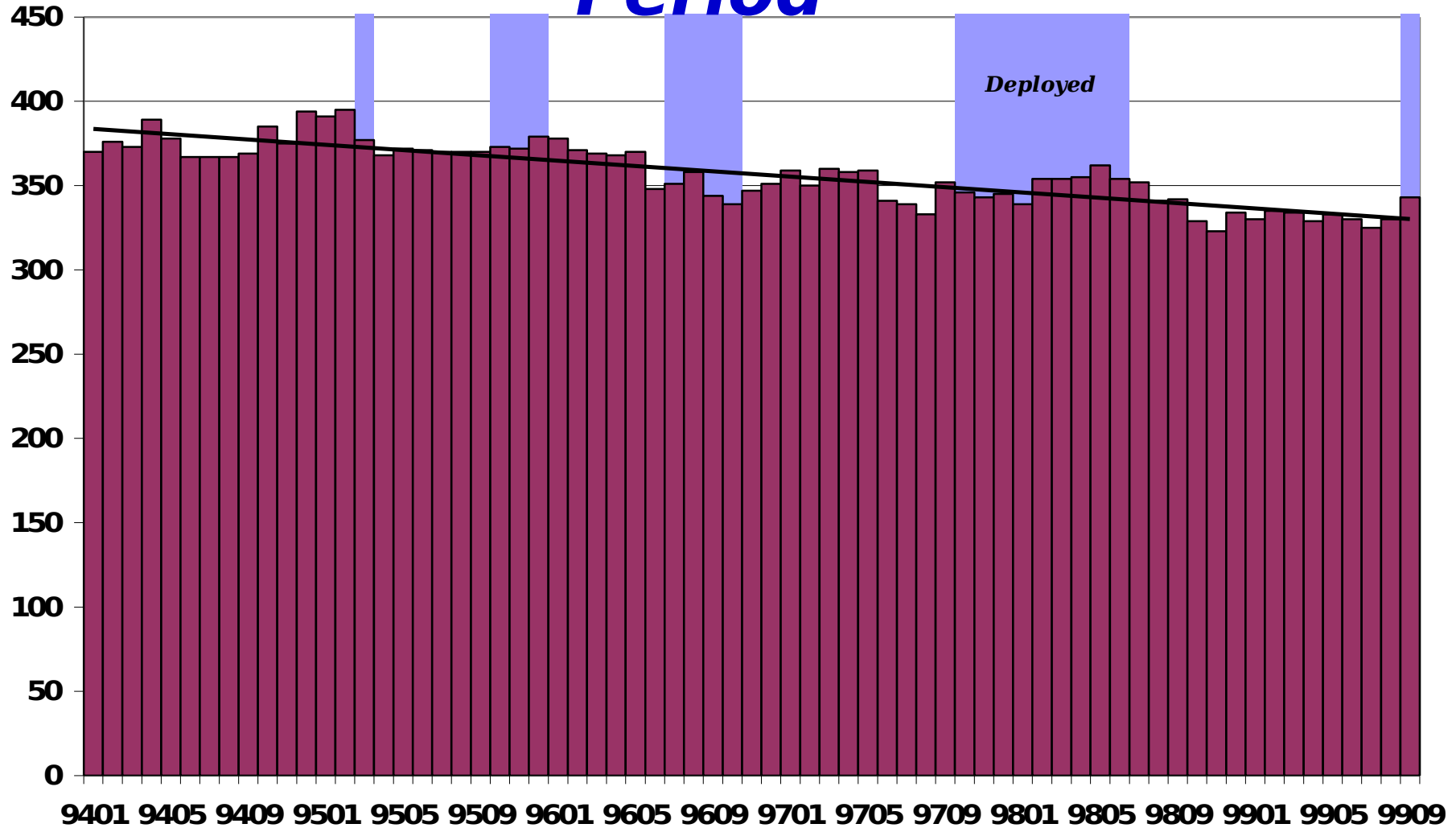
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# ***Manning Decreases Over the 5-year Period***



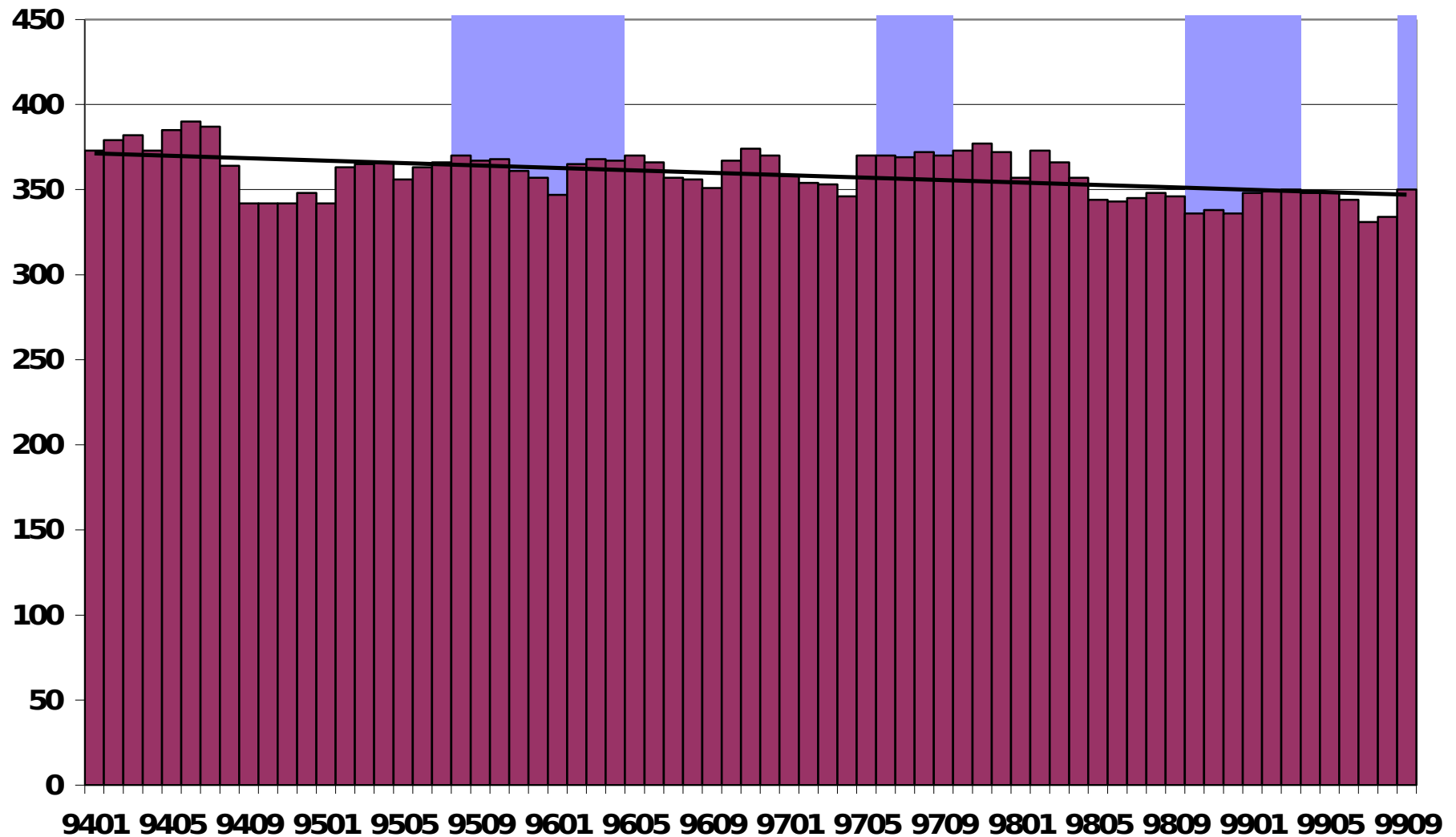
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# ***Manning Decreases for Smart Ships Also***



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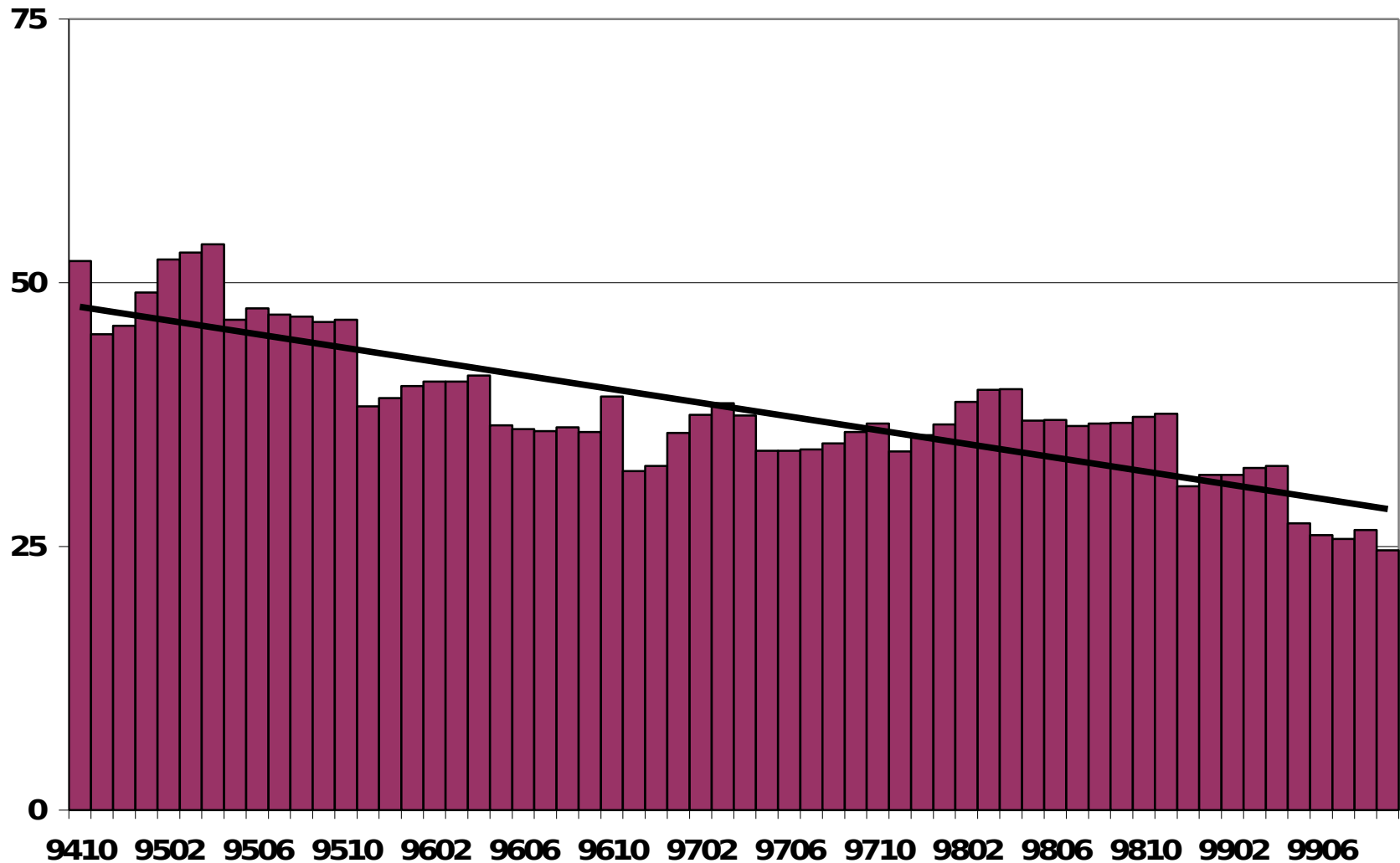
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# ***For the Most Part, Decreases Are In Junior Enlisted Sailors***

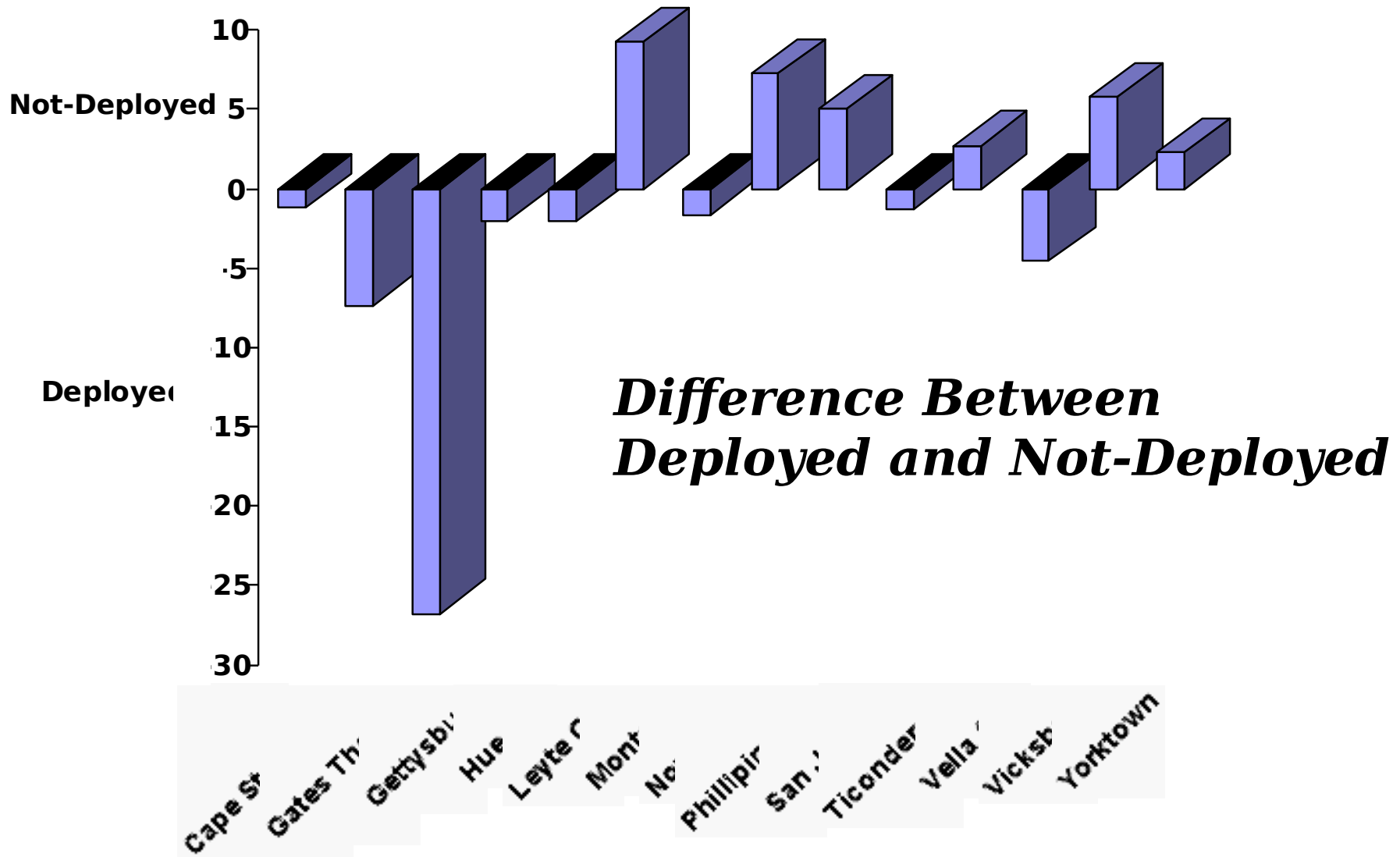


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# Ship By Ship, You Can See Differences



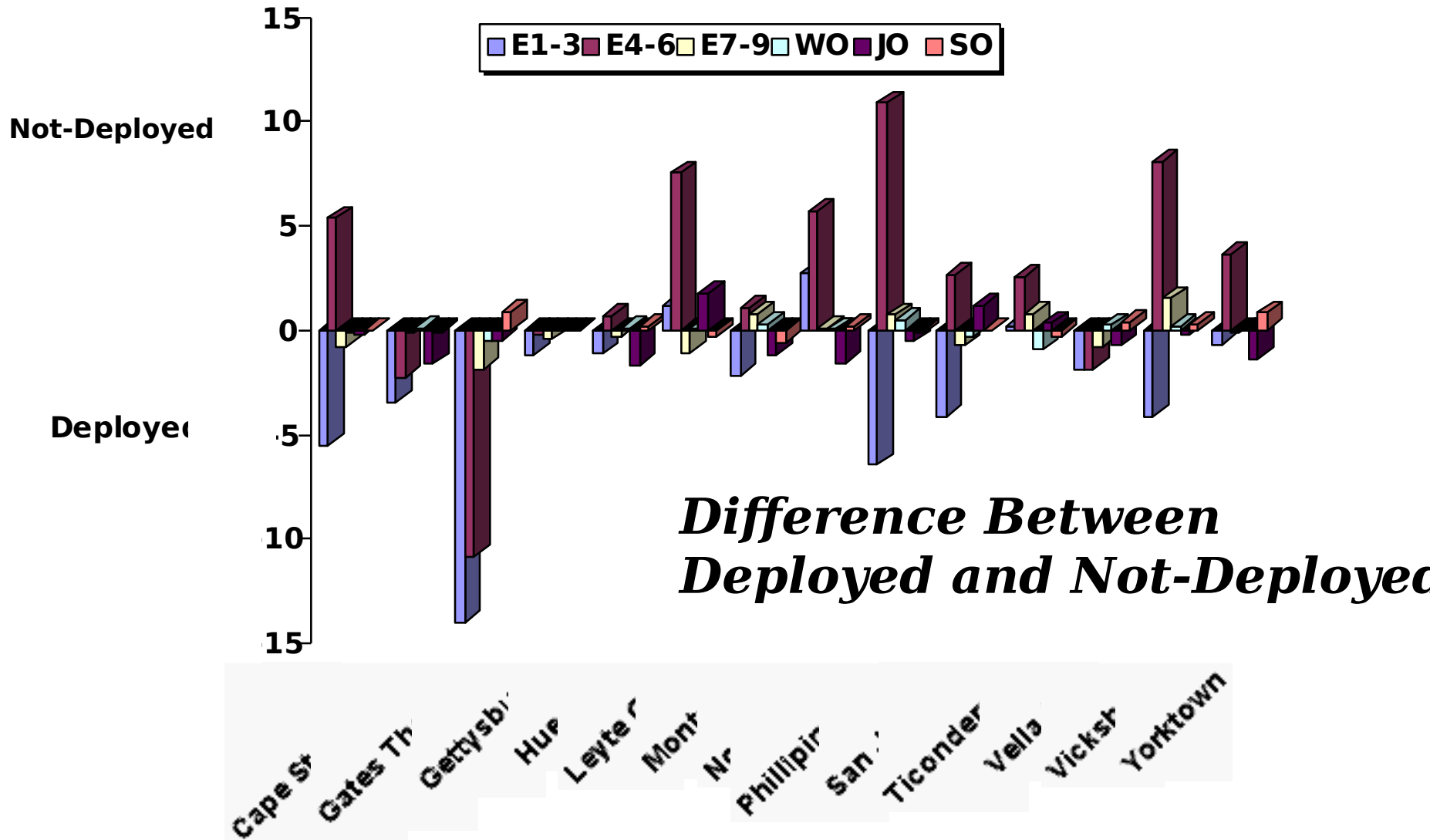
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Note: effect of strength decline is held neu

# Differences Exist By Grade Band

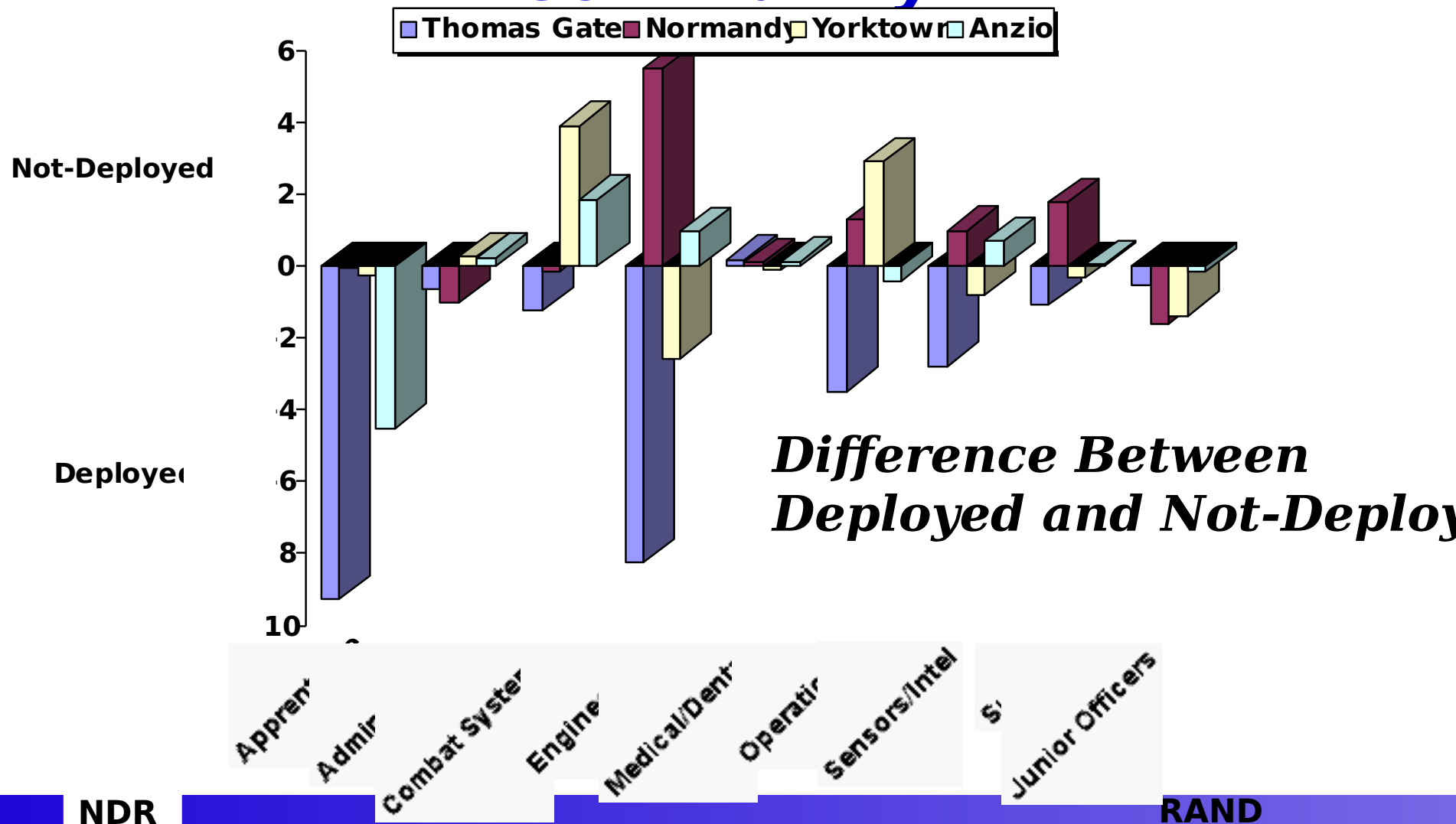


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10/03/2003 Note: effect of strength decline is held neu

# A Few Cruisers Have Variation Between States by Occupational Community



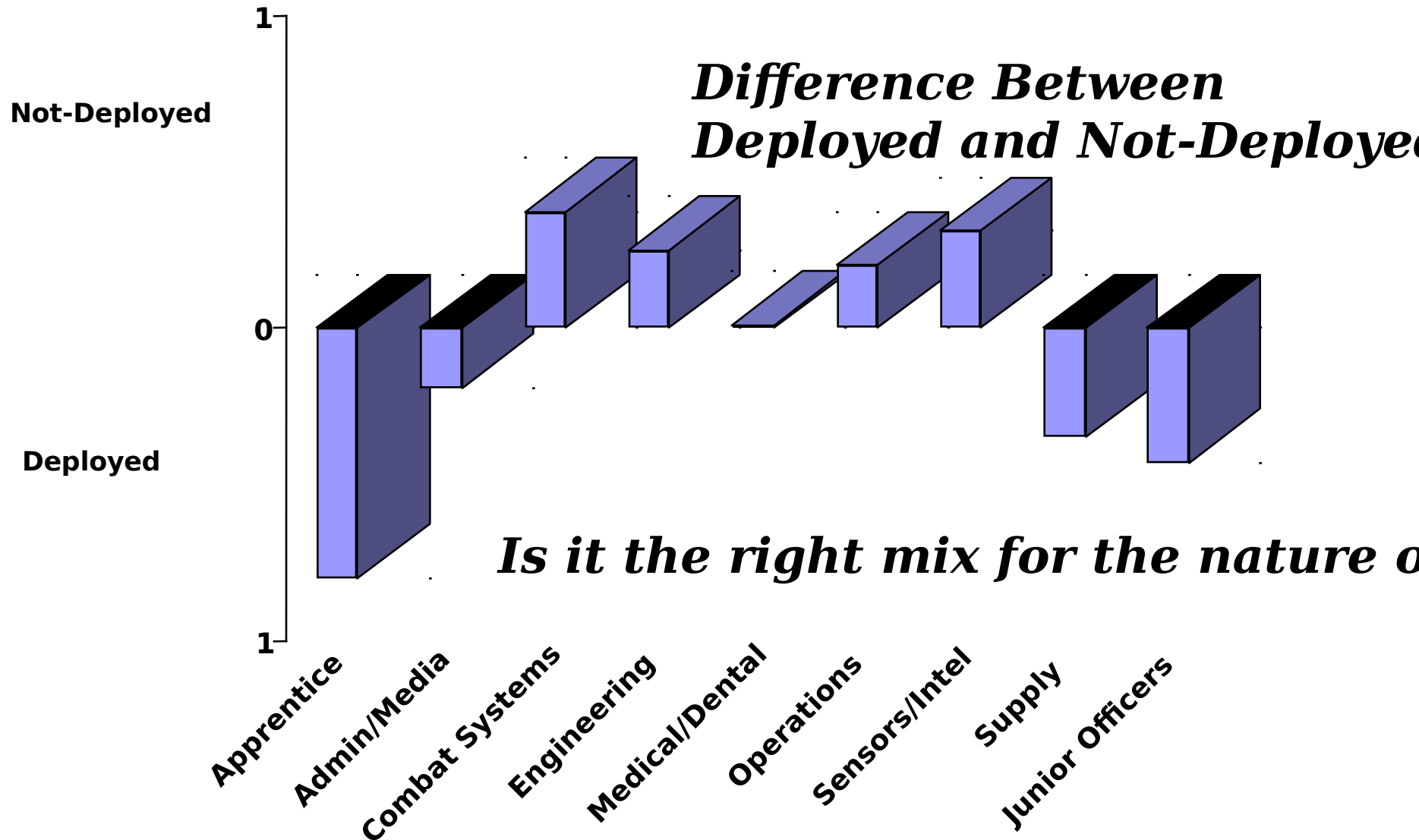
*Difference Between Deployed and Not-Deployed*

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03/10/2003 Note: effect of strength decline is held neutral

# ***Little Difference by Occupation***

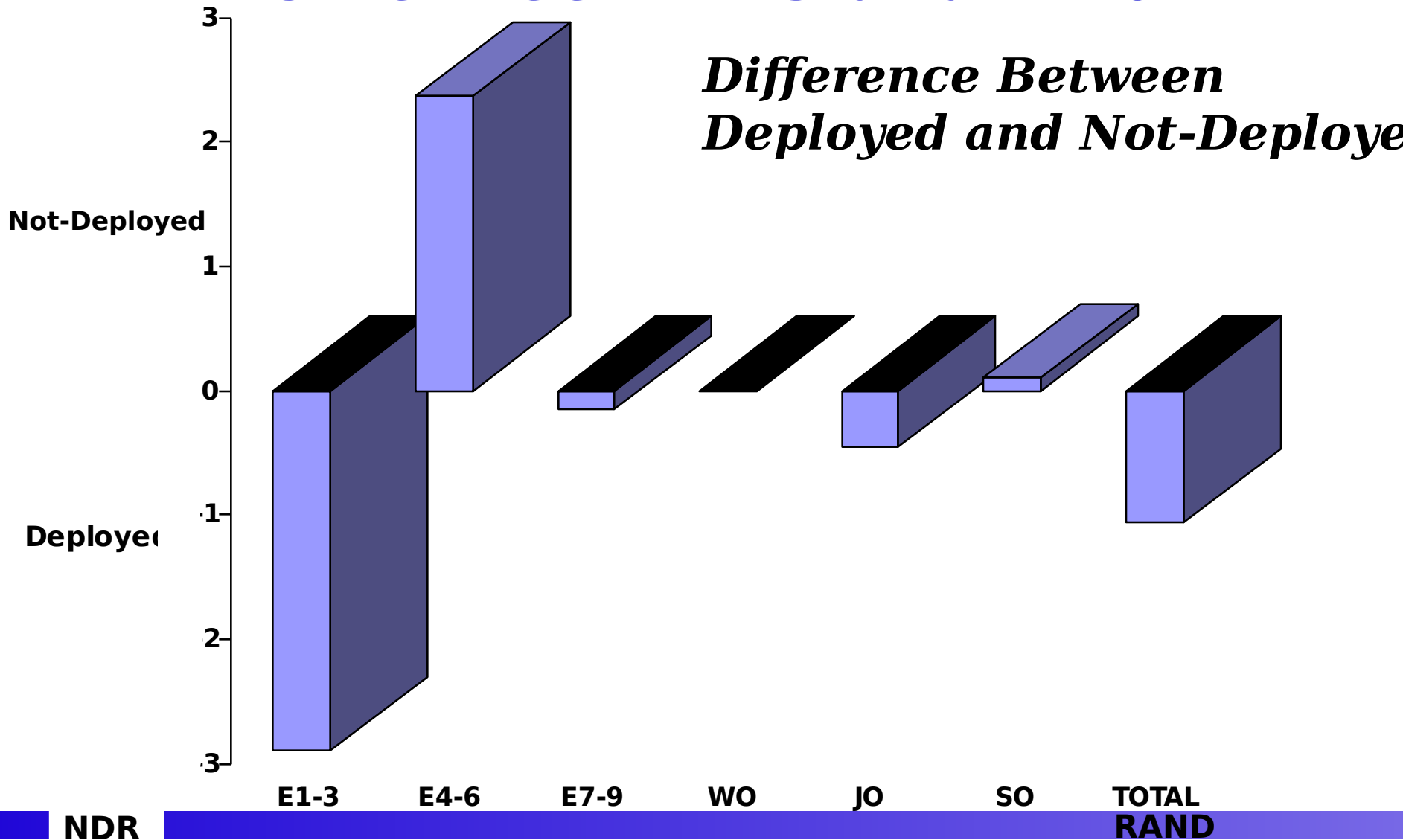


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10/03/16 ***Note: effect of strength decline is held neu***

# ***Bulk of Difference Overall Is Between E1-3 and E4-6***



03/11/2003 ***Note: effect of strength decline is held neu***

# ***Observations***

- **Lot of “motion” even while not-deployed**
- **Manning has decreased over a 5-year period**
- **Smart Ships**
  - **Manned similarly to other ships of class**
  - **Better manned compared to requirements**
- **Similar crew sizes deployed and not-deployed**
  - **Small numbers of grade differences exist**
  - **Variation among ships**
- **Actual on-board may be less because of increased leave, service diversion, and training**

# ***Challenges in Requirements Determination***

- **Current manning is same deployed and not-deployed, although work content is different**
  - **What is the “right” occupational mix?**
  - **Grade differences**
- **Future manning may be different**
  - **How do we develop the future force?**
- **Logic of Navy workweek differs from civilian workweek**
  - **Are there “enough” sailors to complete in-port work?**